

**Table 2. Database of precipitation associated with landslides that occurred during the 2001-2002 wet season, Seattle and surrounding areas.**  
(see Table 1 for landslide location, timing, and descriptive information)

Landslide Number	Inferred date/time of occurrence	Source of precipitation data	3-day (72 hr) precip. prior to landslide. (inches)	15-day precip. prior to 72 hr precip. (inches)	Peak 6 hr intensity during 72 hr period prior to landslide (in./hr)	Time of peak 6-hour intensity (hours prior to landslide occurrence)	Approx.distance (rain gauge to landslide, miles)
1	11/1/1997	Seattle rain gauge no. 20	0.38 - 0.64	2.62 - 3.00	*	*	2
2	11/14/01 (~6:00 a.m.)	Tacoma Narrows AP (NWS) Tacoma 1 (NWS)	2.89 .79 - 4.99	1.15 0.68 - 1.51	0.17 *	0 *	6 2
3	11/14/01 (~8:00 a.m.)	Seattle rain gauge no.12	2.11	1.02	0.11	13	1
4	11/14/01 (~10:00 a.m.)	Sand Point (NWS) Seattle rain gauge no. 20	2.43 2.47	1.09 1.31	0.10 0.12	0 0	8 10
5	11/14/01 (~11:30 a.m.)	Tacoma Narrows AP (NWS) Tacoma 1 (NWS)	4.03 .79 - 4.99	1.03 0.68 - 1.51	0.22 *	0 *	4 5
6	11/14/01 (~3:00 p.m.)	Seattle rain gauge no 2	3.00	0.69	0.12	1	2
7	11/14/01 (Between midnight on 11/13 and 6:00 p.m. on 11/14)	Kent (NWS) SeaTac (NWS)	1.01 - 3.58 1.66 - 4.22	1.37 - 1.4 1.15	* ≤0.21	* *	4 8
8	11/14/01 (between noon and 4:00 p.m)	Kent (NWS) SeaTac (NWS)	1.01 - 3.58 3.86 - 4.15	1.37 - 1.4 0.92	* 0.21	* 0 - 3	4 8
9	On 11/14/2001	Seattle rain gauge no. 1	1.18 - 2.67	0.82 - 1.29	≤0.12	*	5
10	11/15/01 (early morning between mid-night on 11/14 and 7:00 a.m. on 11/15).	Seattle rain gauge no. 2	3.16 - 3.17	0.71 - 0.72	≤0.13	*	2
11	11/15/01 (early morning between mid-night on 11/14 and 7:00 a.m. on 11/15).	Seattle rain gauge no. 2	3.16 - 3.17	0.71 - 0.72	≤0.13	*	2
12	11/15/01 (between 10:00 a.m. and noon).	Seattle rain gauge no. 2	3.09 - 3.17	0.71 - 0.84	≤0.13	*	2
13	11/15/01 (between noon and 5:00 p.m.)	Seattle rain gauge no. 2	3.17	0.96 - 0.98	≤0.13	*	2
14	11/15/01 (between noon and 5:00 p.m.).	Seattle rain gauge no. 2	3.17	0.96 - 0.98	≤0.13	*	2
15	11/14/1997	Seattle rain gauge no. 2	3.06 - 3.14	0.73 - 1.1	≤0.13	*	2
16	Between 11/15/01 and 11/19/01	Seattle rain gauge no. 2	.05 - 3.06	1.10 - 3.92	*	*	2

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17	On or before 11/19/01	Seattle rain gauge no. 2	*	*	*	*	2
18	11/21/01 (6:00 a.m.)	Seattle rain gauge no. 8	1.54	3.5	0.08	17	1
19	On or before 11/21/01	Seattle rain gauge no. 8	*	*	*	*	2
20	On 11/21/01	Seattle rain gauge no. 1	1.33 - 1.51	3.28	≤0.06	*	2
		Seattle rain gauge no. 2	1.47 - 1.59	3.75	≤0.07	*	2
21	Prior to 1:30 a.m. on 11/23/01	*	*	*	*	*	*
22	11/23/01 (morning, between midnight on 11/22 and 9:00 a.m. on 11/23)	Seattle rain gauge no. 2	2.01 - 2.06	4.49 - 4.58	≤0.11	*	2
23	11/24-25/01 (between midnight 11/23 and midnight 11/25).	Seattle rain gauge no. 2	0.22 - 1.65	4.99 - 6.5	≤0.01	*	2
24	Between 3:00 p.m. on 11/14 and 10:00 p.m. on 11/26.	Seattle rain gauge no. 2	*	*	*	*	2
25	On or before 11/26/01	Seattle rain gauge no.2	*	*	*	*	2
26	11/29/01 (~6:30 a.m.)	Bainbridge Island (AWS School Net)	1.68 - 1.95	6.48 - 6.53	*	*	6
		Seattle rain gauge no. 12	1.68	6.39	0.13	20	8
27	11/29/01 (~3:30 a.m.)	Snohomish County AP (NWS)	1.27	4.09	0.09	1	4
28	On or before 12/3/01	Seattle rain gauge no. 18	*	*	*	*	*
29	On or before 12/13/01	Seattle rain gauge no. 10	*	*	*	*	1
30	On or before 12/13/01	Seattle rain gauge no. 15	*	*	*	*	2
31	On 12/14/01	Sand Point (NWS)	0.32 - 1.95	2.23	≤0.18	*	8
32	On 12/16/01 (between noon and 4:00 p.m.)	Seattle rain gauge no. 18	2.36 - 2.38	4.32 - 4.83	0.12 - 0.15	*	2

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33	On 12/16/01 (between noon and 4:00 p.m.)	Seattle rain gauge no. 16	2.14 - 2.41	4.32 - 4.83	≤0.15	*	3
34	On 12/16/01 (between 2:00 p.m. and 6:00 p.m.)	Seattle rain gauge no. 18	2.11	4.64 - 4.77	≤0.12	*	2
35	On 12/16/01 (between noon and 4:00 p.m.)	Seattle rain gauge no. 15	2.04 - 2.34	4.06 - 4.58	≤0.15	*	2
36	On 12/16/01 (between noon and 4:00 p.m.)	Seattle rain gauge no. 11	1.83 - 1.91	3.35 - 3.67	≤0.12	*	1
37	On 12/16/01	Seattle rain gauge no. 4	0.61 - 1.57	2.27 - 2.99	≤0.08	*	3
38	At 7:30 p.m. on 12/16/01	SeaTac AP (NWS)	1.57	4.04	0.09	7	2
39	On 12/16/01	Seattle rain gauge no. 1	0.85 - 1.87	2.67 - 3.62	≤0.09	*	3
40	On 12/16/01	Seattle rain gauge no. 11	1.72 - 1.92	3.75 - 4.01	≤0.13	*	1
41	On 12/18/01	Seattle rain gauge no. 2	1.48 - 1.96	3.71 - 3.81	*	*	2
42	On 12/18/01	Seattle rain gauge no. 18	1.72 - 2.19	4.53 - 4.62	*	*	1
43	On 12/19/01	Seattle rain gauge no. 11	0.12 - 1.40	3.57 - 4.24	*	*	1
44	1/7/02 (morning prior to 9:00 a.m.)	*	*	*	*	*	*
45	Between midnight on 1/6/02 and 3:00 p.m. on 1/8/02	Seattle rain gauge no. 11 Seattle rain gauge no. 12	.96 - 2.43 0.48 - 2.86	0.87 - 0.95 1.01 - 1.23	≤0.09 ≤0.11	* *	2 3
46	Between midnight on 1/6/02 and 3:00 p.m. on 1/8/02	Seattle rain gauge no. 11 Seattle rain gauge no. 12	.96 - 2.43 0.48 - 2.86	0.87 - 0.95 1.01 - 1.23	≤0.09 ≤0.11	* *	2 3
47	Between 8:00 a.m. on 1/6/02 and 8:00 a.m. on 1/8/02	Bremerton, WA (NWS)	0.83 - 7.73	1.77 - 1.89	*	*	2
48	Between 8:00 a.m. on 1/6/02 and 8:00 a.m. on 1/8/02	Bainbridge Island (AWS School Net)	0.53 - 3.57	1.08 - 1.68	*	*	8

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49	Between 8:00 a.m. on 1/6/02 and 8:00 a.m. on 1/8/02	Bainbridge Island (AWS School Net)	0.53 - 3.57	1.08 - 1.68	*	*	4
50	Between 8:00 a.m. on 1/6/02 and 8:00 a.m. on 1/8/02	Bremerton, WA (NWS)	0.83 - 7.73	1.77 - 1.89	*	*	2
51	Between 8:00 a.m. on 1/6/02 and 8:00 a.m. on 1/8/02	Bremerton, WA (NWS)	0.83 - 7.73	1.77 - 1.89	*	*	2
52	Between 8:00 a.m. on 1/6/02 and 8:00 a.m. on 1/8/02	Bremerton, WA (NWS)	0.83 - 7.73	1.77 - 1.89	*	*	2
53	On or before 1/9/02	*	*	*	*	*	*
54	1/10/02 (morning)	Seattle rain gauge no. 20 Sand Point (NWS)	.72 - 1.36 0.76 - 1.40	1.90 - 2.41 1.69 - 2.34	≤0.08 ≤0.09	* *	10 8
55	On or before 1/10/02	*	*	*	*	*	*
56	On or before 1/15/02	*	*	*	*	*	*
57	On or before 1/25/02	*	*	*	*	*	*
58	On or before 1/25/02	*	*	*	*	*	*
59	On or before 1/30/02	*	*	*	*	*	*

\* Precipitation data and/or time of occurrence information is missing, undetermined, or insufficient